



LEGEND

- PEMACO SITE BOUNDARY FENCE
- MONITORING WELL, PERCHED ZONE (<35 FEET BGS.)
- MONITORING WELL, PERCHED ZONE (<35 FEET BGS.)
- MONITORING WELL, EXPOSITION AQUIFER
- RECOVERY WELL LOCATION
- CONE PENETRATION TESTING LOCATION
- 21,000 TRICHLOROETHENE (TCE) CONCENTRATION (ug/L)
- >10,000 ug/L TCE
- 1,000-10,000 ug/L TCE
- 100-1,000 ug/L TCE
- 10-100 ug/L TCE
- 1-10 ug/L TCE

- NOTES:**
- ALL RESULTS IN ug/L
 - USEPA MAXIMUM CONTAMINANT LEVEL FOR TRICHLOROETHENE (TCE) = 5.0 ug/L THE REGION IX PRELIMINARY REMEDIATION GOAL FOR TAP WATER IS 0.028 ug/L
 - EXPOSITION AQUIFER 'B' ZONE MONITORING WELLS ARE SCREENED BETWEEN 75-95 FEET BGS.
 - SAMPLES COLLECTED IN JANUARY 2002, EXCEPT FOR WELL MW-17-85, WHICH WAS SAMPLED IN DECEMBER 2001.
 - SUBSEQUENT QUARTERLY SAMPLING EVENTS INDICATE TCE IN EXPOSITION 'B' ZONE IS RELATIVELY STABLE (CONSISTENT CONCENTRATIONS OVER TIME), AS ILLUSTRATED IN GRAPH 4B OF THIS DOCUMENT.

0 60 120
APPROXIMATE SCALE IN FEET

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TRICHLOROETHENE PLUME, EXPOSITION AQUIFER 'B' ZONE, JANUARY 2002

PEMACO SUPERFUND SITE
5050 EAST SLAUSON AVENUE
MAYWOOD, CALIFORNIA

TN & A T N & Associates, Inc. Engineering and Science

FIGURE 13B